Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
91	Supplying PVC/GI flexible conduit pipe…mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely (Pg No. 3 It No. 1.9 Ele SR 2019-20)								
	20mm	m	--	--	--	--	100.00	**24.20**	2420
	25mm		--	--	--	--	110.00	**30.80**	3388
	50mm		--	--	--	--	25.00	**59.39**	1485
92	Groove cutting in the wall supplying …. Dia 2mm/2.5 mm thick heavy gauge PVC Conduit pipe with bends,metal junction boxes adhesive paste etc…and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary Pg 2 item1.3								
	1.3.1 19/20mm dia 2mm thick	m	--	--	--	--	600.00	**56.09**	33657
	1.3.2 25mm dia 2mm thick		--	--	--	--	750.00	**59.39**	44546
	1.3.3 32mm dia 2.5mm thick		--	--	--	--	250.00	**89.09**	22273
	1.3.4 40mm dia 2.5mm thick		--	--	--	--	200.00	**102.29**	20458
93	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box should be firmly flush mounted after due groove								
	1-3 way	Nos	--	--	--	--	30.00	**104.49**	3135
	4-5 way		--	--	--	--	30.00	**115.49**	3465
	6 way		--	--	--	--	10.00	**137.49**	1375
	8way		--	--	--	--	30.00	**159.49**	4785
	10-12 way		--	--	--	--	25.00	**181.48**	4537
	16 -18way		--	--	--	--	4.00	**197.98**	792
94	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc.. complete on the existing metal/PVC box Pg 9 item3.5								
	1 to 3 module	Nos	--	--	--	--	30.00	**120.99**	3630
	4 module		--	--	--	--	30.00	**137.49**	4125
	6 Module		--	--	--	--	10.00	**192.48**	1925
	8 module		--	--	--	--	30.00	**219.98**	6599
	10-12 module		--	--	--	--	25.00	**252.98**	6324
	16-18 module(market Rates)		--	--	--	--	4.00	**296.97**	1188
95	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100 V grade ,multistrand copper conductor single core cable in open or concealed system of								
	1.5 sqmm	m	--	--	--	--	2000.00	**65.99**	131988
	2.5 sqmm		--	--	--	--	200.00	**107.79**	21558
	4 sqmm		--	--	--	--	600.00	**153.99**	92392
96	Supplying and mounting 2 Nos. of 2 way 6 amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and								
	GF	Each	300	--	--	--	300.00	**164.99**	49495
97	Fixing all types and all capacities of fluorescent /false ceiling /spot light/CFL fittings indoor on the wall /ceiling /rafters/girders using 23/0.0076" twin twisted PVC								

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Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
	a) On wall /ceiling /Rafters/Girders	Nos	30.00	--	--	--	30.00	120.99	3630.00
98	Supply of 2'x2' LED recessed/Surface lumisanaire with....Watts system wattage. Husing shall be with pressure die cast aluminium alloy with corrosing proof resistant polyester powder coated. Driver operates with voltagerange from 100v to 270V50/60 Hz with short circuit, overload & mis-wring protection. Lumen maintenance of 70% at 50000 Hrs. injection moulded poly carboanate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.9 line								
	LED Modular downlight 2'x2' 36 watts	Nos	20.00	--	--	--	20.00	5719.48	114390.00
99	Supplying and running of GI/Copper strips for grounding connections,using `Inecessary fixing materials as required Pg 40 item 6.3								
	GI strip 25 x3mm	m	18.00	--	--	--	18.00	82.49	1484.87
	600x600x3mm Copper plate	Nos	5.00	--	--	--	5.00	7589.31	37946.55
100	Supplying capacitor type ceiling fan complete with down rod blades,shackle,canopies etc... for operation on 230 Volts 50 cycles.Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved pg 46 sl no 7.3.1 SR 48" sweep(1200mm)								
	Regular model	nos	15.00	--	--	--	15.00	2298.79	34481.87
101	Fixing a ceiling/wall mounting fan of all capacities and all types to the existing Shook with fan regulator to the existing board together with supplying and fixing a 5 amperes ceiling rose ,necessary length of 23 /0.0076" inch PVC insulated twin twisted copper wire and wiring Pg 80 sl no:14.8								
		nos	10.00	--	--	--	10.00	164.99	1649.85
102	Supplying of 1440 rpm heavy duty exhaust fan with bracket , blades suitable ti operate on 230 Volts 50 HZ ACsupply complete pg 46 item 7.2								
	12" Sweep (300mm)	nos	10.00	--	--	--	10.00	2309.79	23097.90
103	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting etc., complete Pg No.28 It No.5.18.8								
	II - Double Doorc) 12Way SP &N Group 'A'								
		Each	2	--	--	--	2.00	1979.82	3959.64
104	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 P No 40 Item no 6.4.5								
	Class `A' PVC Cable 3.5 core 25 sqmm	Mtr.	45	--	--	--	45.00	197.98	8909.19

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Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
105	Supplying of recess mounting non integral type .....LED ..... W luminaire comprising of pressure decast/extruded aluminium housing, with spring loaded fase ceiling clamps Power LEDs with CCT 6500 degree K, CRI> 70%. efficacy >100 lumen per watt, 120degree beam spread, life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The lamp compartment is enclosed with anti glare opal diffuser which enhances the lighting level. LEDs are driven by HF electronic driver integrated in a separate control gear assembly., with PF > 0.95, power loss should < 5% of lamp wattage., short circuit & open circuit protection to be integrated in the circuit, , THD less than 20%, Life as per LM 79. The operating input voltage should be between 130 to 275 volts. BIS Approved and Tested by NABL/ CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition.LED modular down light 1'x1' 34 -22watts P.No 65 Item no 12.6.1									
		Each	11	--	--	--	11.00	2905.94	31965
106	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) P No 42 item No 6.11.6								
	63Sqmm	Each	8	--	--	--	8.00	426.76	3414
107	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the follosing sizes. P.W.D.EL.S.R.2019-20 P. No 43 Item No 6.17.7								
	25 sqmm Long Barrel	Each	4	--	--	--	4.00	22.00	88.0
108	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required.(P.No.40, I.No.6.16 of PW,P&IWTD S.R 2019-20) I.No 5.12.4								
	c) 6-32Amps DP Group 'A'								
		Each	--	--	--	--	8.00	999.81	7,998
	f) 40-63Amps TPN Group 'A'								
	GF 5.12.9	Each	--	--	--	--	5.00	2636.46	13,182
109	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board.(P.No.47, I.No.18.4.3 of PW,P&IWTD S.R 2019-20)								
	d) 63 Amps 4 pole								
	GF	Each	--	--	--	--	4.00	3519.68	14,07
110	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer								
		Each	--	--	--	--	11.00	10119.08	111309.8

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Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
111	Providing an fixing "HORSE SHOE TABLE" of overall size 4500x2200x750mm s section horizontal support at top ,50x100mm section horizontal support at bottom a shown in figure The top of the table which should be 600mm in width all along, is covered with 19mm thick block board an d1.50mm thick Formica sheet fixed on top of the block board, all of approved make. The inside vertical surface is covered with size 6mm thick one side teak plywood including providing teak wood beading all-round the table for good aesthetic appearance, including joining the wooden sections properly using nails/screws, fevicol complete as per specification including cost of								
	Item Not Operated								
112	Providing ,fabricating and fixing partition frame work consisting of 50mm x50mm sal wood frame work at spacing not exceeding 600mm c/c fixed to the bottom and ceiling, the partition shall be skinned on both sides using 12mm thick commercial plywood of approved brand termite and water resistance, and top covered with 4mm thick approved quality veneer finished with melamine polish, complete including cost and conveyance of all materials, labour, for all items of work, HOM of equipment as per specification. (Page No.325, Item No. 39.9. PW,P&IWTD S.R 2018-19)								
		Sqm	1	20.70	--	3.00	**62.10**	**18310.17**	**1137061.39**
113	Supplying of ...TR split Air conditionerssuitable for operation on A/C supply single phase 50HZ 230Volts with hermetically sealed compressor with air cooled condenser, motor capacitor and start run capacitors, relay and over laod protector internal unit,with one indoor and one outdoor unit.The condenser unit will be placed outside the room on the terrace to avoid noise including standard length of suitable size copper tubing covered with insulation tube.(High wall chorded/cordless)suitable								
	Not opetated								
114	Providing and fixing meeting table consisting of 25mm thick PLPB table topedge bounded , 25mm thick PLPB eith edge bonded End table, 18mm thick PLPB with edge bonded modesty, Hardware-Minifix assembly and screw leg., as per specification, drawings and as direced by Engineer in charge. 2400 mm Dia X 1200 mm D X 750 mm Ht (12 Seater). (Page No.335, Item No. 39.21.2 PW,P&IWTD S.R 2018-19)								
	Not opetated								
115	Providing and fixing meeting table consisting of 25mm thick PLPB table topedge bounded , 25mm thick PLPB eith edge bonded End table, 18mm thick PLPB with edge bonded modesty, Hardware-Minifix assembly and screw leg., as per specification, drawings and as direced by Engineer in charge. 1500 mm Dia X 900 mm D X 750 mm Ht (6 Seater). (Page No.335, Item No. 39.21.1 PW,P&IWTD S.R								
	Not opetated								
116	Supplying Wall Mounting fan Suitable to operate at single phase 230v AC supply 450mm Sweep. (Page No.46, Item No. 7.3.2 PW,P&IWTD S.R 2019-20)								
		Each	10	--	--	--	**10.00**	**4399.60**	**43996.00**

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Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	A
117	**Geophysical investigation** of site for Sinking borewell for supplying drinking water to the habitations either through the hand pump,MWS,P.W.S.S by vertical electrical sounding by adpoting venner or Schlumberger's method,including reconnaissance survey of Geological formation. Geophysical investigation of existing ground indecundity its quality & acceptability of the users indicating the location of site,recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre inconsolidated formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped,probable yield and other information required including transportation of instrument and accesories to work site,engaging technical personal and labour required etc.,(Issue rate as on date 02/05/2019 It.13.04)								
		No	1				1.00	**4144.42**	414
118	**Sinking borewell of 165 mm** dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) (Issue rate as on date 02/05/2019 It.13.01)								
	0 to 50 m	Rmt	1	50.00			50.00	**381.67**	190
	50 to 100 m	Rmt	1	50.00			50.00	**486.16**	243
	100 to 150 m	Rmt	1	50.00			50.00	**501.55**	250
	150 to 200 m	Rmt	1	50.00			50.00	**589.55**	294
	200 to 250 m	Rmt	1	50.00			50.00	**697.34**	348
	250 to 300 m	Rmt	1	50.00			50.00	**769.93**	384
	300 to 350 m	Rmt	1	50.00			50.00	**907.42**	453
	350 to 400 m	Rmt	1	50.00			50.00	**989.91**	494
	400 to 420 m	Rmt	1	20.00			20.00	**1241.79**	248
119	Providing and fixing **250mm dia PVC (casing pipe)** (page no.XXXI, SL no.909) (KPWD SR 2016-17)								
		Rmt	2	6.00			12.00	**2859.74**	343
120	Supply of ISI Mark **175mm** nominal Bore, Plain end **steel casing Pipe**-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel electric or basic oxygen process in fandom length of 5 to 7mtr. Both ends threaded confirming to Is554/1985 one end fixed with socket confirming to IS 270:2001 and other end with screwed pipes. All pipes shall be reasonably free from defectes. The tubes shall be resonably straigth should be with ISI Marking Weighting 25.10 kg/mtr (Inclusive of all taxes and durties) Prices include Collar - medium duty (Page No III It no 84)PRED SR 2012-								
		Rmt	1	50.00			50.00	**1457.37**	728
121	Providing **175mm Dia M.S. Collar** (P.No.iii,I.No.86) PRED SR 2012-13								
		No	8				8.33	**164.99**	137
122	Providing **175mm dia Bore Cap** CE (M) (P.No.iii,I.No.85) PRED SR 2012-13								
		No	1				1.00	**109.99**	110
123	Atalanta suguna CRI **KIRLOSKAR** and other equipments **pumps** 10.00 **HP/7.5 KV (20 stage)** (Pg No. XLI. Sl.no.29) KPWD SR-2018-19								
		No	1				1.00	**54945.50**	5494
124	Providing and fixing in trenches **galvinised/mild steel tube 50mm dia nominal bore** with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials, labour charges,HOM of equipment and testing complete as per specifications. Specification No. KBS 13.2.14/13.6 (page no.92/It no.13.15)KPWD SR 2018-19.								
		Rmt	1	220.00			220.00	**452.37**	9952
125	Supplying and drawing **3 core flat PVC** sheathed submersible **pump cable** maufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 to IS 8130-1984 and virgin grade PVC insulation and power coating extruded PVC sheathed suitable for working voltage upto 1100 volts with specified IS 694:1990 and confirming to the attwached GTP of group A 3CX4.0 sq.mm (PWD Ele SR 201-20,P-7/It-2.10.3)								

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Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
	Add 5mts for Switchir	Rmt	2	225.00			450.00	**153.99**	**69294.00**
126	Providing and fixing in position **50mm Nominal bore non-return valve** vertical type of approved make including cost of all materials,labour and HOM of equipment with all leads complete as per specifications.(PWD SR 18-19,P-95/It no.13.62)								
		No	1				1.00	**1479.52**	**1480.00**
127	Spplying and fixing **50mm GI Union**.(PWD SR 2016-17,P-XXXIX)								
		No	1				1.00	**246.05**	**246.00**
128	Spplying and fixing **50mm GI Elbow.**(PWD SR 2016-17,P-XXXIX)								
		No	1				1.00	**122.97**	**123.00**
129	Spplying and fixing **50mm GI Nipple.**(PWD SR 2016-17,P-XXXIX)								
		No	1				1.00	**114.72**	**115.00**
130	Spplying and fixing **50mm GI Hose colleres**(PWD SR 2016-17,P-XXXIX)								
		No	37				37.00	**113.29**	**4192.00**
131	Supplying and fixing 20" x 20" x 2.5" polished **wood board** made of not less than 15mm thick plank on both the sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., P.no.44 / I no. 6.6.6 KPWD ELE SR 2019-20								
		No	1				1.00	**321.17**	**321.00**
132	Supplying and fixing miniature circuit breakers on existing **MCB distribution board** using necessary fixing materials and 'C' type curve indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.(PWD Ele SR 2019-20,P-47/Sl no.6.16.6) 50-63 Amps								
		No	1				1.00	**2636.46**	**2636.00**
133	Supplying of TPST with rewirable porcelain channels in SM encloser made out of 14 SWG powder coated point of approved colour 32 amps (PWD Ele SR 2019-20,P-								
		No	1				1.00	**1979.82**	**1980.00**
134	Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220 V AC 50 HZ 12/24 V DC(PWD Ele SR 2019-20,p-29,Sl no.5.38)								
		No	1				1.00	**472.96**	**473.00**
135	Suppling fully automatic star delta starter unit push button type with suitable wires 2 conductors and adjustable thermal timer mounted on a common base plate held in								
		No	1				1.00	**7039.36**	**7039.00**
136	Supplying and fixing single phase preventer using necessary wires over an existing panel board suitable for motar up to 20 HP capacities.(PWD Ele SR 2019-20,p-44/Sl no.5.2)								
		No	1				1.00	**819.43**	**819.00**
137	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistrand copper conductor single core wire in open or concealed system of wiring as per IS 694:1990 & conforming to the attached GTP of group A, 4 sqmm (PWD								
		Mtrs	1	20.00			20.00	**49.50**	**990.00**
138	Supplying fixing and wiring heavy duty low voltage capacitors conforming to IS 2834 phase 400/440 volts grade, for power factor improvement of rotating machinery (PWD) Ele SR 2019-20 p-20/Sl no.5.27)								
		No	4				4.00	**439.96**	**1760.00**
139	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cotouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit… The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the to the conduit								
		No	1				1.00	**3299.37**	**3299.00**
140	Digging of trench of 0.36mtrs deepx0.5 mtrs wide refilling the trench to the required gorund level and consolidating etc., complete (PWD Ele SR 2019-20,p-41,It-6.6.2)								
		Mtrs	1	8.00			8.00	**112.19**	**898.00**
141	Supplying laying 1.1 KV class LT UG cable having aluminium conductor PVC insulated extruded inner shethed galvanised steel strip (excep 2cx 10 sqmm wire armoured) confirming to IS-3975:1990 (No. of strip indicated in GTP) and extruded PVC outer sheathed armoured cable with specified IS-1554 part-1:1988 and								

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Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	
							10.00	164.99	
142	Labour charge for laying 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe/ on wall / on poles as required in existing trench/duct. 6 sq mm to 16 sq mm(PWD Ele SR 2019-20,p-41,It-6.5.1)								
		No	1	25.00			25.00	13.07	
143	Supplying and fixing class-A(medium duty) GI pipe wall thickness not less then 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG								
		Rmt	1	2.00			2.00	368.47	
144	Supplying and fixing LT cast iron pot heads suitable for 1.1KV class UG cable filled with necessary bitumen / insulating compound complete with terminals,clamps bolts and nuts and washers etc complete for 16 sq mm cu pvc specifications (PWD Ele SR								
		No	1				1.00	296.97	
145	Supplying and fixing porcelain fuse channel with cut out on the existing wooden block and wiring complete 63 amps(PWD Ele SR 2019-20,p-25,It-5.7.3)								
		No	3				3.00	249.68	
146	**Dismantling of cement concrete pavement** by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (KPWD SR 2018-19, P-140, It 18.47)								
	Block 1						1.35		
	Main line 1	Cum	1	15	0.45	0.20	1.35	1048.14	1418
147	**Earthwork excavation** for foundation of buildings, **water supply**, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, **in hard soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KPWD SR 2018-19, P-6, It-2.4)								
	Block 1						2.025		
	Main line 1	Cum	1	15	0.45	0.30	2.03	523.49	1062
148	Providing and fixing **Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (external work) - **50mm nominal** OD pipes (KPWD SR 2018-19, P-99, It-13.87.6)								
	Block 1						15.00		
	Main line 1	Mtr	1	15			15.00	503.67	7555
149	Making connection of **G.I.distribution** branch with G.I.main of 25mm to 40mm. Nominal bore, including cutting and threading the pipes,providing and fixing Tee, nuts,labour for all item of works,testing and HOM of equipments complete as per specifications (PWD No. 93 (A) No. 13.20 of KPWD SR 2018-19)								
	Main line 1	Each	3				3.00	563.13	1689
150	Providing and fixing **Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - **20mm nominal** OD pipes (KPWD SR 2018-19, P-98, It-13.85.2)								
	Distribution line	Mtr	1	5.00			5.00		
	Tap Connection		1	5.00			5.00		
							10.00	183.05	1830
151	Providing and fixing to wall, ceiling and floor **Medium density polyethylene pipes** 6.00 kgf/sq.cm working pressure **25mm outside diameter** with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.1 / 13.9 (KPWD SR								
	for other Purposes	Mtr	1	300.00			300.00		
							300.00	150.40	45120

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Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
152	KSRB 2-4 : **Refilling available around earth pipe lines**,cables in layers mot exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. Including cost of all labour complete as per specifications.(KPWD SR 2018-19, P-7, it-2.11)								
	70% of Qty Vide	Cum					1.42	**141.07**	**200.00**
153	**Loading and unloading** of stone boulder/stone aggregates/sand/kanker/ moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (KPWD SR 2018-19,P-136,								
	Balance Qty Vide	Cum					1.96		
							1.96	**107.75**	**211.00**
155	KSRB 2-4 : Providing and fixing in position **brass gate valve** with C.I.wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials,labour and HOM of equipments with all leads complete as per specifications. (P.No.94/ I.No. 13.37 of KPWD SR 2018-19)								
	For Main Line	Each	1				1.00	**2027.49**	**2027.00**
156	KSRB13-6.2-1 : Providing and fixing in position **brass stop cock** of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3 (Pg.No. 93/I.No. 13.36 of KPWD SR 2018-19 2018-19)								
	Tap Connection	Each	3				3		
							3.00	**164.39**	**493.00**
157	KSRB 4-1.3 : Providing and laying in position **plain cement concrete** of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in								
	Block 1								
	Main line 1	Cum	1	15	0.45	0.15	1.01		
							1.01	**5948.39**	**6023.00**
	Sub Total Rs.								**4,59,71,998.62**

CERTIFICATE:

1. The work spot has been inspected by me and the work is found to be necessary.
2. The estimate is prepared as per PW, P&IWTD S.R Bangalore circle for the year 2018-2019.
3. The Provistons made in the estimate are quite necessary and adequate.
4. The area comes with in the BBMP limits.

Consultants

Assistant Engineer
Ward No 17
BBMP

Assistant Executive Engineer
Project - RR Nagara
BBMP

Executive Engineer
Project - RR Nagara
BBMP

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BRUHAT BENGALURU MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Name Of Work : Improvements And Developments of Corona Lab In Chowdeshwari Bus Stand In J P Park Mattikere

S.N	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRB 24-1: Removing white wash or colour wash by steel brushing and l or scraping, sand papering and preparing wall surface smooth including repairs to scratches, including cost of material, labour, complete as per specifications. Specification No.KBS **PWD -SR 2018-19, P-130, Item-16.1)**								
	Ceiling	Sqm							
			1	20.20	2.00		40.40		
			1	19.65	4.80		94.32		
							134.72		
	Inside Wall								
	Room1		1	4.75		2.60	12.35		
			2	20.40		2.60	106.08		
	Room2		2	14.55		2.60	75.66		
			2	4.75		2.60	24.70		
	Deduction								
	W1		-1	0.75		1.20	-0.90		
	W2		-1	0.75		1.20	-0.90		
	W3		-1	1.60		1.30	-2.08		
	W4		-1	0.85		1.40	-1.19		
	W5		-1	0.85		1.40	-1.19		
	W6		-1	0.50		1.25	-0.63		
	D		-2	1.10		2.00	-4.40		
	Shutter		-1	1.55		2.05	-3.18		
							204.33		
	Outside Wall								
			2	4.75		3.00	28.50		
			2	34.95		3.00	209.70		
	Deduction								
	W1		-1	0.75		1.20	-0.90		
	W2		-1	0.75		1.20	-0.90		
	W3		-1	1.60		1.30	-2.08		
	W4		-1	0.85		1.40	-1.19		
	W5		-1	0.85		1.40	-1.19		
	W6		-1	0.50		1.25	-0.63		
	D		-2	1.10		2.00	-4.40		
	Shutter		-1	1.55		2.05	-3.18		
							223.74		
							562.79	**10.69**	**6,016.75**
	Basic Rate =		**9.00**						
	Area Weightage @ 8% =		**0.72**						
	TP =+9.99%		**0.97**						
	Total Rate per Unit =		**10.69**						
2	18.22 KSRRB M200-14.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications, KSRRB M200-14.2. -d o - Dismantling brick/Tile work B. In cement mortar.(**PWD -SR 2018-19, P-139, Item-18.23)**								

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate
	Existing Walls	CUM	1	4.75	0.23	2.6	2.84	
			1	4.75	0.20	2.6	2.47	
			2	4.75	0.10	2.6	2.47	
							7.78	416.95
	Basic Rate =		**351.00**					
	Area Weightage @ 8% =		**28.08**					
	TP =+9.99%		**37.87**					
	Total Rate per Unit =		**416.95**					
3	18.26 KSRRB M200-15.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications, iii) Dismantling Stone Masonry. MORTH Specification No. 202-KSRRB M200-16. -d o - iv) Dismantling wood work wrought framed and fixed in frames of trusses upto a Height of 5m above Plinth Level. **(PWD -SR 2018-19, P-140, Item-18.32)**							
	Existing Doors	CUM	2	6.20	0.125	0.10	**0.16**	
			2	1.10	0.125	2.00	**0.55**	
							0.71	789.95
	Basic Rate =		**665.00**					
	Area Weightage @ 8% =		**53.2**					
	TP =+9.99%		**71.75**					
	Total Rate per Unit =		**789.95**					
4	Providing and constructing Precast concrete solid blocks with compressive strenght not less than 35Kg/sqm with cement mortar 1:4 masonry (quion, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms confirming to IS:2185/1965 in superstructure including cost of materials, labour charges, scalffolding, curing etc., complete as per specifications. As Per Direction of Engineer Incharge							
	New Wall	Sqm						
			1	4.75		2.60	12.35	
							12.35	1132.06
5	KSRB15-3.5 : Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(P.No. 115, I.No. 15.13 of PWD SR 2015-16)							
	New Wall	Sqm						
			2	6.20		2.60	32.24	
	Basic Rate =	**221.00**					**32.24**	262.52
	Area Weightage @ 8% =	**17.68**						
	TP =+9.99%	**23.84**						
	Total Rate per Unit =	**262.52**						
6	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.As Per Direction of Engineer Incharge							
	Inside & Ceiling Wall	Sqm						
							339.05	
							339.05	92.66

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
7	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.P.No 117 IN 15.33								
	New Wall	Sqm							
			2	6.20		2.60	32.24		
	Basic Rate =	**32.00**							
	Area Weightage @ 8% =	**2.56**					**32.24**	**38.01**	**1226.00**
	TP =+9.99%	**3.45**							
	Total Rate per Unit =	**38.01**							
8	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. P.No 119 IN 15.49.1								
	New Wall	Sqm							
			2	6.20		2.60	32.24		
	Inside & Ceiling Wall						339.05		
	Basic Rate =	**110.00**							
	Area Weightage @ 8% =	**8.80**					**371.29**	**130.67**	**48515.00**
	TP =+9.99%	**11.87**							
	Total Rate per Unit =	**130.67**							
9	Specification for uPVC ventilator with fixed Louvers Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum Ti02(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with Gl reinforcement of 1mm thickness. Louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm.Maximum possible size - 1000mm x 1000mm.P.No 308 IN 38.44.2								
	Ventilator	Sqm							
			2	0.60		0.30	0.36		
	Basic Rate =	**3632.00**					**0.36**	**4314.42**	**1553.00**
	Area Weightage @ 8% =	**290.56**							
	TP =+9.99%	**391.86**							
	Total Rate per Unit =	**4314.42**							
10	a. Plywood 12 mm thick (Commercial) Code No 0301 P.No V								
	Boards For Windows	Sqm							
	W1		1	0.50		1.25	0.63		
	W2		1	0.75		1.20	0.90		
	W3		1	0.75		1.20	0.90		
	W4		1	1.60		1.30	2.08		
	W5		1	0.85		1.40	1.19		
	W6		1	0.85		1.40	1.19		
	Basic Rate =	**762.71**					**6.89**	**838.90**	**5776.00**

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate
	TP =+9.99%		**76.19**					
	Total Rate per Unit =		**838.90**					
11	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11As Per							
	Urinal	Unit					2.00	
			2				**2.00**	3649.20
12	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 As Per Direction of Engineer Incharge							
	Water Closet	Unit					2.00	
			2				**2.00**	5887.19
13	KSRB 11-13 : Providing and fixing white glazed fire clay laboratory sink with M.S I C.I brackets, C.P brass chain with rubber plug, 32 mm C.P. brass waste, tap with union, brass stop cock complete, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications KSRB 11 - 13.1 : - do - of size 600 x 450 x 200 mm P.No 79 IN 12.34							
	Sink	Unit					4.00	
			4				**4.00**	4227.71
	Basic Rate =	**3559.00**						
	Area Weightage @ 8% =	**284.72**						
	TP =+9.99%	**383.99**						
	Total Rate per Unit =	**4227.71**						
14	KSRB 7.5 : Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM complete as per specifications. Shutter size 3.00mx2.8 m Specification No. KBS 7.10 / 7.12 (P. No. 33 , I.No. 7.5).							
	Rolling Shutter	Sqm						
			1	1.55		2.05	3.18	
							3.18	3096.83
	Basic Rate =	**2607.00**						
	Area Weightage @ 8% =	**208.56**						

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
	TP =+9.99%	**281.27**							
	Total Rate per Unit =	**3096.83**							
15	Supplying Polythene water storage tank of specified capacity and made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications. (P.No.XXVI SL.679 Code No.0302)								
	Storage TANK	Ltr							
			2	1000.00			2000.00		
	Basic Rate =	**5.08**					**2000.00**	**6.03**	**12069.00**
	Area Weightage @ 8% =	**0.41**							
	TP =+9.99%	**0.55**							
	Total Rate per Unit =	**6.03**							
16	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on existing flooring with special adhesive for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, cost of materials, mortar, labour etc., complete as per specification P.No 109 I.No 14.44								
	Tiles	Sqm							
	Room1		1	4.75	2.20		10.45		
	Room2		1	13.25	4.75		62.94		
							73.39		
						40 %	29.36		
							29.36	**1229.47**	**36091.00**
	Basic Rate =	**1035.00**							
	Area Weightage @ 8% =	**82.80**							
	TP =+9.99%	**111.67**							
	Total Rate per Unit =	**1229.47**							
17	KSRB 14.12-4 : Providing mosaic tiles flooring with white precast cement mosaic tiles 20mm thick using marble chips of 7 to 10 nominal size laid in floors and landings on a bed of 25mm thick average thickness of cement mortar 1:6, mix, jointed with neat cement slurry mix with pigment to match the shade of tiles, curing, rubbing, polishing, oxalic acid wash, wax polish, including cost of materials, labour, HOM complete as per specifications P.No 107 I.No 14.27								
	Tiles	Sqm							
	Coridor		1	34.95	2.10		73.40		
							73.40		
						70 %	51.38		
							51.38	**918.24**	**47176.00**
	Basic Rate =	**773.00**							
	Area Weightage @ 8% =	**61.84**							
	TP =+9.99%	**83.40**							
	Total Rate per Unit =	**918.24**							
18	Providing skirting dado, raises of steps with colour glazed tiles 15x15cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using galzed tiles of approved amke and size including cost of materials, labour, complete as per specifications As Per Direction of Engineer Incharge								
	Tiles	Sqm							

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate
	Landing		1	1.40	1.60		2.24	
			6	1.50	0.31		2.79	
							5.03	**1509.81**
19	KSRB 9.4-1 : Providing wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM complete as per specifications Specification No. KBS 9.33 KSRB 9.4-2 : - do - Honne wood frames I No							
	Wooden Window	Cum						
	W		1	4.40	0.10	0.13	0.06	
							0.06	**104064.09**
	Basic Rate =	**87604.00**						
	Area Weightage @ 8% =	**7008.32**						
	TP =+9.99%	**9451.77**						
	Total Rate per Unit =	**104064.09**						
20	KSRB 9.5: Providing and fixing in position fully panelled wood shutters for doors, with styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM complete as per specifications, (excluding cost of fixtures) Specification No. KBS 9.34 I.No 9.15 P.No 53							
	Wooden Window	Sqm						
	W		1	1.20		0.50	0.60	
							0.60	**5609.23**
	Basic Rate =	**4722.00**						
	Area Weightage @ 8% =	**377.76**						
	TP =+9.99%	**509.47**						
	Total Rate per Unit =	**5609.23**						
21	KSRB 15-17.4: Applying priming coat over new wood surface and /or wood based surface, after brushing with ready mix enamel priming paint including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour , complete as per specifications (Page-121/1-15.58)							
	Door Painting	Sqm						
			2	1.10	2.10	2.10	9.70	
	W		1	1.20	2.10	0.50	1.26	
							10.96	**59.39**
	Basic Rate =	**50.00**						
	Area Weightage @ 8% =	**4.00**						
	TP =+9.99%	**5.39**						
	Total Rate per Unit =	**59.39**						
22	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat on new wood surface and /or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications (I-15.60.1)/121							
	Door Painting	Sqm						
			2	1.10	2.10	2.10	9.70	
	W		1	1.20	2.10	0.50	1.26	
							10.96	**115.23**

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
	Basic Rate =	**97.00**							
	Area Weightage @ 8% =	**7.76**							
	TP =+9.99%	**10.47**							
	Total Rate per Unit =	**115.23**							
23	Constructing brick masonry inspection chamber 600 x 600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600 x 600mmAs Per Direction of								
	Pit	No's							
			4						
							4.00		
							4.00	**10085.20**	**40341.00**
24	KSRB 7.14 : Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single groove and double groove as per requirements for the fam es ofboverall size 101.6mm x 44.45mm, 3 .18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541 kg/m. and double grove section 2.683 kg/m and bottom bottom member 114.3 mm x 44.45 mm 3.18 mm thick and 2.6 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick pre laminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and riveted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teakwood gutties to R.C.C.columns or masonry on sides, R.C.C. lintels or beams at top and floor at -bottom, including cutting chistling and making good with cement mortar to match the surface, providing and fixing bottom panel filled with the materials to a height of 0.9m. from floor level; and 5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and top panel 19mmx17.3mm. with thickness of 0.9mm. weight 0.124kg/m; aluminium sections pre-treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherence of mortars or any other sticky materials; vertical members embedded in the flooring by making suitable size holes and fixing with cement mortar, with necessary opening for fixing of doors of standard size (excluding cost of door opening) All the frame should be throughly cleaned free from rust, scale or dirt including cost of materials, fixtures, labour andn HOM complete as per specifications. -do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved qualityP.No 38 I.No 7.14.2								
	Partion Walls	Sqm	P.No 37 I.No 7.14.2						
			2	4.60		2.10	19.32		
			2	6.85		2.10	28.77		
			3	4.72		2.10	29.74		
			2	12.49		2.10	52.46		
			9	1.52		2.10	28.73		
	Deduction Door		-13	0.75		2.10	-20.48		
							138.54	**5695.94**	**789099.00**
	Basic Rate =	**4795.00**							
	Area Weightage @ 8% =	**383.60**							
	TP =+9.99%	**517.34**							
	Total Rate per Unit =	**5695.94**							

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate
25	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101,6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1,505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.4 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred corners grinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the assembled frame fitted with the corner angles, strips and'fitted with screws, rawl- plugs or teakwood gutties to R.C.C. columns or masonry on sides, beams and flooring in bottom, including cutting, chistling and making good with cement mortar to match the surface; all the frames throughly cleaned free from rust, scale, or dirt including cost of materials, fixtures, labour and HOM complete as per specifications -do- using aluminium section powdered coated to a minimum 70 microns with exterior durable pure polyester grade powder of approved quality.P.No 39 I.No 7.17.2								
	Partion Walls	Sqm						
	Door		13	0.75		2.10	20.48	
							20.48	**7388.69**
	Basic Rate =	**6220.00**						
	Area Weightage @ 8% =	**497.60**						
	TP =+9.99%	**671.09**						
	Total Rate per Unit =	**7388.69**						
26	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m.and above in width, in hard soil not exceeding 1.5m.in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No.KBS 2.1(a)/2.3.5. As Per Direction of Engineer Incharge							
	Compound Wall	Cum						
	Corona Testing Lab		1	16.70	0.90	0.60	9.02	
							9.02	**533.36**
27	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. As Per Direction of Engineer Incharge.							
	Compound Wall	Cum						
	Corona Testing Lab		1	16.70	0.90	0.15	2.25	
							2.25	**6169.91**

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
28	Providing and laying in position plain reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @0.47cum, with superplasticisers @3ltrs confirming to IS9103 1999 Reaffirmed -2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls(any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. As Per Direction of Engineer Incharge								
	Compound Wall	Cum							
	Plinth Beam		1	16.70	0.45	0.20	1.50		
							1.50	**7180.81**	**10793.00**
29	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. TMT Bars Fe-500 As Per Direction of Engineer								
			Cum	Kg					
	Plinth Beam		1.50	125.00			187.88	**kg's**	
							0.19	**Tonne**	
							0.19	**76512.12**	**14375.00**
30	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses, plinth and string course including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2As Per Direction of Engineer Incharge								
	Compound Wall	Sqm							
	Plinth Beam		2	16.70		0.20	6.68		
							6.68	**425.27**	**2841.00**
31	Providing and constructing granite size stone masonry in foundation with cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete asper specifications. As Per Direction of Engineer Incharge								
	Compound Wall	Cum							
	Basement		1	16.70	0.75	0.45	5.64		
			1	16.70	0.45	0.45	3.38		
							9.02	**5459.55**	**49234.00**
32	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. P.No 115 I.No 15.1								
	Compound Wall	sqm							
			2	16.70		0.45	15.03		
							15.03	**167.49**	**2517.00**
	Basic Rate =	**141.00**							
	Area Weightage @ 8% =	**11.28**							
	TP =+9.99%	**15.21**							
	Total Rate per Unit =	**167.49**							

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate
33	KSRB 2.6 : Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.specification. No. KBS 2.10.2 P.No 7 I.No 2.13							
	Compound Wall	Cum					9.02	
	EW						-2.25	
	Bed Concrete						-5.64	
	Basement						1.13	
							1.13	**2447.06**
	Basic Rate =	**2060.00**						
	Area Weightage @ 8% =	**164.80**						
	TP =+9.99%	**222.26**						
	Total Rate per Unit =	**2447.06**						
34	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 P.No 27 I.No 5.27.1							
	Compound Wall	Cum						
			1	16.70		2.00	33.40	
	Pillars		5	0.30		2.00	3.00	
							36.40	**1093.09**
	Basic Rate =	**920.19**						
	Area Weightage @ 8% =	**73.62**						
	TP =+9.99%	**99.28**						
	Total Rate per Unit =	**1093.09**						
35	KSRB15-3.9 :Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. P.No 116 I.No 15.17							
	Compound Wall	Sqm						
			2	16.70		2.00	66.80	
	Pillars		10	0.30		2.00	6.00	
							72.80	**291.03**
	Basic Rate =	**245.00**						
	Area Weightage @ 8% =	**19.60**						
	TP =+9.99%	**26.43**						
	Total Rate per Unit =	**291.03**						
36	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. P.No 117 I.No 15.33							
	Compound Wall	Sqm						
			2	16.70		2.00	66.80	
	Pillars		10	0.30		2.00	6.00	

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
	Basic Rate =	**32.00**					**72.80**	**38.01**	**2767.00**
	Area Weightage @ 8% =	**2.56**							
	TP =+9.99%	**3.45**							
	Total Rate per Unit =	**38.01**							
37	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 120, I.No. 15.53.2)								
	Compound Wall	Sqm							
			2	16.70		2.00	66.80		
	Pillars		10	0.30		2.00	6.00		
	Out Side Wall Qty						223.74		
							296.54	**121.16**	**35930.00**
	Basic Rate =	**102.00**							
	Area Weightage @ 8% =	**8.16**							
	TP =+9.99%	**11.00**							
	Total Rate per Unit =	**121.16**							
38	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at -the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification. (P. No. 44, I.No. 7.36)								
	Compound Wall	Sqm							
			1	16.70		1.35	22.55		
							22.55	**6377.79**	**143787.00**
	Basic Rate =	**5369.00**							
	Area Weightage @ 8% =	**429.52**							
	TP =+9.99%	**579.27**							
	Total Rate per Unit =	**6377.79**							
39	Providing and fixing **M.S. Gate** as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification. (P. No. 45, I.No. 7.37)								
	Gate	Sqm							

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate
						2.30	3.57	
			1	1.55				
							3.57	3577.93
	Basic Rate =	3012.00						
	Area Weightage @ 8% =	240.96						
	TP =+9.99%	324.97						
	Total Rate per Unit =	3577.93						
40	KSRB 7.9 : Providing and fixing M.S. grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12 (page no. 34. Item no.7.9 SR-2018-19)							
		Kg's						
			1	7.10		1.30	9.23	
	W		1	1.75		1.30	2.28	
							11.51	
						14.40 x 21 kg/sqm	241.61	112.85
	Basic Rate =	95.00						
	Area Weightage @ 8% =	7.60						
	TP =+9.99%	10.25						
	Total Rate per Unit =	112.85						
41	Providing and applying enamel metal paint two coats (Excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materails, labour, complete as per specifications. As Per Direction of Engineer Incharge							
		Sqm						
	Total qty of windows						11.51	
							11.51	
				11.51x2.5x2sides			**57.53**	
					Total qty		**57.53**	112.85
42	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete.P.No 110 Item No 14.51							
	Corona Testing Lab	Sqm						
			1	20.20	2.00		40.40	
			1	19.65	4.80		94.32	
							134.72	
						70 % of	94.30	
	Basic Rate =	4456.00					**94.30**	5293.25
	Area Weightage @ 8% =	356.48						

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
	TP =+9.99%		480.77						
	Total Rate per Unit =		5293.25						
43	Providing & applying water proofing to roof slab, terraces, landscape area, podium etc., using modified polyurethane cures (conforming to ASTM C836-84) to give a tough elastomeric waterproof membrane on the surface. The surface shall be cleaned free from dust and other article before usage P No 275 Item No 38.2								
	Corona Testing Lab	Sqm							
			1	20.20	2.00		40.40		
			1	19.65	4.80		94.32		
							134.72	742.43	100021.00
	Basic Rate =		625.00						
	Area Weightage @ 8% =		50.00						
	TP =+9.99%		67.43						
	Total Rate per Unit =		742.43						
44	KSRRB M300- 2.1. Grassing with Doobs grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for moving including supplying good earth if needed complete as per specifications. MORTH Specification No. 307 i) In rows 15 cm apart in either direction.-KSRRB M300-2.2. - do- ii) In rows 7.5 cm apart in either direction KSRRB M300-Making lawns including ploughing and dradding with								
	Front								
		Cum	1	11.70	1.55		18.14		
			1	10.00	2.55		25.50		
							43.64	99.10	4324.27
	Basic rate		85.00						
	Area Weightage 6%		5.10						
	Sub Total		90.10						
	TP =+9.99%		9.00						
	Total		99.10						
	Electrical Works								
45	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete Item No 7.2.2 PO.No 46								
	15" Sweep (450mm								
		Each	2				2.00		
							2.00	4,399.60	8799.20
	Basic rate		4000.00						
	TP =+9.99%		399.60						
	Total		4399.60						
46	Supplying and installation of insulated refrigerant copper tubing of 5/8`` and 3/8`` with polythene foam insulation 3 core 80 stand copper wiring between indoor and outdoor unit. Leak testing oil and gas charging for additional piping length of tube.Item No 7.13.1 PO.No 48								
		Mtr	4	4.00			16.00		
			1	4.00			4.00		
							20.00	1,270.38	25407.69
	Basic rate		1155.00						
	TP =+9.99%		115.38						
	Total		1270.38						
47	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc.. complete on the existing metal/PVC box 1-3 Module As Per Direction of Engineer Incharge								
	1 to 3 Module								
		Each	30				30.00		

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate
48	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc.. complete on the existing metal/PVC box 4 Module As Per Direction of Engineer Incharge							
	4 Module	Each	35				35.00	
							35.00	137.49
49	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc.. complete on the existing metal/PVC box 6 Module As Per Direction of Engineer Incharge							
	6 Module	Each	25				25.00	
							25.00	192.48
50	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required no,s of machine screws,bolts,nuts etc.. complete on the existing metal/PVC box 10-12 Module As Per Direction of Engineer Incharge							
	10 -12 Module	Each	22				22.00	
							22.00	252.98
51	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.Item No 3.6.8 PO.No 10							
	16Amps one way switch	Each	63				63.00	
							63.00	126.49
	Basic rate		115.00					
	TP =+9.99%		11.49					
	Total		126.49					
52	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.Item No 3.6.10 PO.No 10							
	32Amps DP switch	Each	1				1.00	
							1.00	200.18
	Basic rate		182.00					
	TP =+9.99%		18.18					
	Total		200.18					
53	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293.Item No 3.6.1 PO.No 10							
	6Amps one way Switch	Each	45				45.00	
							45.00	76.99
	Basic rate		70.00					
	TP =+9.99%		6.99					

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
	Total		76.99						
54	Supplying and fixing of T5 Fluorescent Tube with 14W power consumption with low 3mg Mercury content & below 40% glass content than T8 lamp & 20% less phosphor coating than T8 with initial lumen on 1350 (for 3000-6500 deg Kelvin), rated Avg life (12 Hr. Cycle) of greater than 35000 burring hours. Operating voltage range from 180V to 265V, 50Hz AC power Supply.Item No 13.18.3 PO.No 72								
	54 watts High Output Lamp								
		Each	13						
							13.00		
	Basic rate		250.00				13.00	274.98	3574.68
	TP =+9.99%		24.98						
	Total		274.98						
55	Supplying & fixing of retrofit type - LED bulb.....W with OPAL acrylic diffuser comprising of LED source with CCT 6500 degree K, CRI> 70%. efficacy >80 lumen per watt, life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The LED are driven by HF electronic driver integrated in the system, with PF > 0.95, power loss should < 5% of lamp wattage., short circuit & open circuit protection to be integrated in the circuit, THD less than 20%, Life as per LM 79. The operating input voltage should be bbetween 130 to 275 volts. BIS Approved and Tested by ABL/CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition. .Item No12.11.7 PO.No 68								
	18W, 6500K								
		Each	10						
							10.00		
							10.00	280.47	2804.75
	Basic rate		255.00						
	TP =+9.99%		25.47						
	Total		280.47						
56	Supplying and fixing regular MCCB distribution Panel confirm to IS 8828, on wall/ woodboard / flush mounting using required clamps,bolts, nuts etc., with provision for fixing of suitable type capacity MCCB's as an incomer for 3 phase Double door with neccesary busbar completely wired to use on 440Volts 3Phase 4wire powder coated painting etc., complete with a provision for fixing of single /three phase suitable capacity MCCB/MCB as outgoings confirm to IS8828.								
	8 Way								
		Each	1				1.00		
							1.00	9,679.12	9679.12
	Basic rate		8800.00						
	TP =+9.99%		879.12						
	Total		9679.12						
57	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of overload and short circuit with the thermal magnetic/micro processor release and earth fault as per IS -13947 (Icu=Ics) 5.14.1.1-26								
	100Amps 3Pole 25kA								
		Each	7				7.00		
							7.00	4,982.55	34877.83
	Basic rate		4530.00						
	TP =+9.99%		452.55						
	Total		4982.55						
58	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 .Item No 6.4.3 PO.No 40								

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate
	2 core 16 sqmm	Mtr	1	230.00			230.00	
							230.00	131.99
	Basic rate		120.00					
	TP =+9.99%		11.99					
	Total		131.99					
59	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. Item No 6.5.6 PO.No 41							
	6 sqmm to 16 sqmm	Mtr	1	230.00			230.00	
							230.00	33.00
	Basic rate		30.00					
	TP =+9.99%		3.00					
	Total		33.00					
59	Groove cutting in the wall supplying .... Dia 2mm/2.5 mm thick heavy gauge PVC Conduit pipe with bends,metal junction boxes adhesive paste etc...and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run							
	a) 19mm dia 2mm thick	Mtr	1	200.00			200.00	
							200.00	56.09
60	Groove cutting in the wall supplying .... Dia 2mm/2.5 mm thick heavy gauge PVC Conduit pipe with bends,metal junction boxes adhesive paste etc...and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 1.3.2 25mm dia 2mm thick							
	b) 25mm dia 2mm thick	Mtr	1	150.00			150.00	
							150.00	59.39
61	Groove cutting in the wall supplying .... Dia 2mm/2.5 mm thick heavy gauge PVC Conduit pipe with bends,metal junction boxes adhesive paste etc...and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 1.3.3 32mm dia 2mm thick As Per Direction of							
	c) 32mm dia 2.5mm thick	Mtr	1	80.00			80.00	
							80.00	89.09
62	Groove cutting in the wall supplying .... Dia 2mm/2.5 mm thick heavy gauge PVC Conduit pipe with bends,metal junction boxes adhesive paste etc...and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run							
	c) 40mm dia 2.5mm thick	Mtr	1	50.00			50.00	
							50.00	102.29
63	Supplying, installing, testing and commissioning of Diesel Generator set with following specifications. Power rating as per standard reference condition as per-BS 5514 / ISO 3046 / ISO 8528 & IS 1002 / ISO 3046 Generator set specifications P.No 62 I.No 11.1.1							
	Generator	Set	1				1.00	
							1.00	3,01,922.55
	Basic rate		274500.00					
	TP =+9.99%		27422.55					
	Total		301922.55					

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
64	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet.I. Point wiring using class A Materialsa) Short point up to 2Mts from tapping point to out let via switch As Per Direction of Engineer Incharge								
		Point	60						
							60.00		
							60.00	**219.98**	**13198.80**
65	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet.I. Point wiring using class A Materials b) Medium point above 2Mts up to 6Mts from tapping point to out let via switch As Per Direction								
		Point	50						
							50.00		
							50.00	**302.47**	**15123.63**
66	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. I. Point wiring using class A Materials c) Long point above 6Mts up to 10Mtr from tapping point to out let via switch As Per Direction of								
		Point	25						
							25.00		
							25.00	**439.96**	**10999.00**
67	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switche P.No 5 I.No 2.1.5								
		Point	15				15.00		
							15.00	**824.93**	**12373.88**
	Basic rate		750.00						
	TP =+9.99%		74.93						
	Total		824.93						
68	6Amps 3way socket P.No XI I.No 116								
		Each	50				50.00		
							50.00	**57.74**	**2887.24**
	Basic rate		52.50						
	TP =+9.99%		5.24						
	Total		57.74						
69	Supplying 6A flush/projected type socket and 6 amps flush/projected type SP switch either surface/flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required.b) 6Amps 3/5 Way As Per Direction of Engineer Incharge								

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S.N	Description of work	Unit	No.	L	B	D	Qty	Rate	
							65.00	145.19	
		Each	65						
70	6/16Amps universal socket P.No XI I.No 124								
							65.00		
		Each	65						
							65.00	**89.09**	
			81.00						
	Basic rate		8.09						
	TP =+9.99%		89.09						
	Total								
71	Providing and fixing granite name board of size 0.85X2.45m fixed in cement morter to wall."The board shall be fixed as per the drawing and at the place indicated by the engineer in charge of the work the cost includes bare cost of all materials, scaffolding,transportation charges, fixing charges, labour HOM Etc (Market Rate,Excluding GST).								
							1.00		
		Each	1						
							1.00	**1,37,487.50**	
								SUB TOTAL	

Certificate:-

1. The estimate is prepared as per site condition
2. The Estimate is prepared based on PWD SR-2018-19
3. This Estimate Work Spot Comes Under BBMP Limits

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Asst Engineer
Ward No 17
BBMP

Asst Executive Engineer
Project - RR Nagara
BBMP

Executive Eng
Project - RR N
BBMP

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